# Computing Year 4, Term 4



# Computing

### **Key Words**

**Campaign –** An organised course of action to achieve a goal.

**Format –** The way in which something is arranged or set out.

**Font –** A set of type which shows words and numbers in a particular style and size.

**Genre –** The style or category type of a piece of art, music or writing.

**Opinion -** A view or judgment someone forms about something, not always based on fact.

**Reporter** – A person who reports news or conducts interviews for the press or broadcasting media.

**Viewpoint –** The way someone sees or thinks about something.

### **Key Learning**

- To explore how font size and style can affect the impact of a text.
- To use a simulated scenario to produce a news report.
- To use a simulated scenario to write for a community campaign.

## **Key Resources**







2Publish Plus

**Key Question** 

2Simulate

#### **Key Images**



Text toolbar. Click here to format your text.



# Why should I change the font when I am writing?

Changing the appearance of the font can help make things easier to read and highlight important parts of the text.

The weekly news	
	16th february 2016
School dramatically shut down!	
Purple Mash College in Hendon has been dramstically and suddonly shirt by inspector later I was discovered that the head laseful that was suddonly shirt by inspector that the suddonly shirt by the suddonly shirt by the suddonly shirt by the suddonly shirt by the suddonly shirt by the suddonly shirt by the suddonly shirt by shirt by the suddonly shirt by shirt by the suddonly shirt by shirt by shirt by shirt by shirt by shirt by s	Picture of the head teacher, Mr. Pulyposippurp

The da	aily words
	2nd June 2016
Huge meteor passes Earth	
Yesterday a huge meteor passed by the Earth. It was just codiside the limits of our Earth. The sparse of the control of the the control of the control of the property of the property of the control of the property of property of property property of property of property of property	Image of the motion seen from the space station.
Biblings daten bely here been communicating with daried A brother and salars. Both and Afric States, was been a National and salars. Both and Afric States, was been a formation of the salars had been communicating the dates cannot not separate English but also set When is regarded to the layer was recommended to the melatic and formation of the salars of the salars and formation of the salars of the salars and properties of the salars and prop	There were storms across the planed as the meteor passed by. Several buildings were temporal and is reported that align- tamped and is reported that align- tamped and is reported that align- the seather in coming weeks is expected to be affected. Velocity at use scoring in the Solvier Disert and the North pole was a building of dispreced.





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## **Key Words**

**Debugging-** The process of identifying and removing errors from computer hardware or software.

**Grid** - The template around which the 2Logo turtle moves.

**LOGO** - A text-based coding language used to control an on-screen turtle to create mathematical patterns.

**LOGO Commands (e.g FD, BK, RT, LT)** - A list of commands inputted into 2Logo to move the turtle around the screen.

**Multi Line Mode** - Type several lines of commands in the text area.

**Pen Down** - Lowers the screen pen so the 2Logo turtle draws a line on the screen.

**Pen Up** - Raises the screen pen so the 2Logo turtle doesn't draw on screen.

**Prediction** - When you say what is going to happen when you run the instructions.

**Procedure** - Pieces of Logo text with a procedure name that can be run by calling them by name. Saves time if you want to print to screen lots of the same shape.

**Repeat** - A set of instructions that is run a specified number of times.

**Run Speed** - The speed at which the 2Logo turtle moves around the screen.

**SETPC** – Set pen colour to a given colour.

**SETPS** - Set the thickness of the pen's line.

## **Key Learning**

- To learn the structure of the coding language of Logo.
- To input simple instructions in Logo.
- Using 2Logo to create letter shapes.
- To use the Repeat function in Logo to





### **Key Images**



Open, close and share work



Press and the logo mouse follows your instructions



Choose the turtle style



Reset the mouse to the start position



Choose a background



Change the speed at which the mouse moves





Switch the grid on and off



Write the logo instructions here